

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	49	(US-20010007151-\$ or US-20010046263-\$ or US-20020055344-\$ or US-20030068997-\$ or US-20030078021-\$).did. or (US-4245350-\$ or US-4271530-\$ or US-4367558-\$ or US-4406017-\$ or US-4451930-\$ or US-4461035-\$ or US-4516083-\$ or US-4545072-\$ or US-4556988-\$ or US-4592093-\$ or US-4605968-\$ or US-4608710-\$ or US-4667243-\$ or US-4691351-\$ or US-4777448-\$ or US-4939789-\$ or US-4956864-\$ or US-5146186-\$ or US-5175729-\$ or US-5175884-\$ or US-5263182-\$ or US-5309429-\$ or US-5387913-\$ or US-5517685-\$ or US-5539770-\$ or US-5548811-\$). did. or (US-5564099-\$ or US-5568098-\$ or US-5574997-\$ or US-5621757-\$ or US-5696950-\$ or US-5802241-\$ or US-5832027-\$ or US-5844939-\$ or US-5898325-\$ or US-5903196-\$ or US-5949830-\$ or US-6192228-\$ or US-6233444-\$ or US-6407643-\$ or US-6564045-\$). did. or (EP-632671-\$).did. or (DE-2623783-\$ or EP-454955-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/30 11:01
L2	12	1 and satellite and digital	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/30 11:06
L3	4	725/151.ccls. and tuner and (digital adj satellite) and pll	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/30 11:57
L4	0	455/257,260,318,319.clas. and tuner and (digital adj satellite) and pll	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/30 11:57
L5	8	725/151.ccls. and tuner and digital and satellite and pll	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/09/30 11:58
S1	0	("725".clas. "348".clas.) and (settop stt std stb (set adj top) receiver decoder ird) and mixer and (local adj signal adj generator) and (level adj switcher)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 12:52

S2	35	("725".clas. "348".clas.) and (settop stt std stb (set adj top) receiver decoder ird) and mixer and (signal adj generator) and (switcher)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 12:49
S3	3	("725".clas. "348".clas.) and (settop stt std stb (set adj top) receiver decoder ird) and mixer and (signal adj generator) and (switcher) and (vco (voltage adj controlled adj oscillator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 12:50
S4	120	("725".clas. "348".clas.) and (settop stt std stb (set adj top) receiver decoder ird) and mixer and (signal adj generator) and (vco (voltage adj controlled adj oscillator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 12:50
S5	1	(settop stt std stb (set adj top) receiver decoder ird) and mixer and (signal adj generator) and (level adj switcher) and (vco (voltage adj controlled adj oscillator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 12:50
S6	1192	(settop stt std stb (set adj top) receiver decoder ird) and mixer and (signal adj generator) and (vco (voltage adj controlled adj oscillator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 12:50
S7	17	(settop stt std stb (set adj top) receiver decoder ird) and mixer and (signal adj generator) and (vco (voltage adj controlled adj oscillator)) and (constant near1 (output adj level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 12:50
S8	346	725/68,69,70.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 12:51
S9	2	"20040068750".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 12:51

S10	120	(US-4592093-\$ or US-4605968-\$ or US-4608710-\$ or US-4667243-\$ or US-4691351-\$ or US-5754700-\$ or US-5764961-\$ or US-5768527-\$ or US-5809250-\$ or US-5822524-\$ or US-5859956-\$ or US-5867230-\$ or US-5884033-\$ or US-5913039-\$ or US-5915087-\$ or US-5915094-\$ or US-5915207-\$ or US-5918020-\$ or US-5940391-\$ or US-5941988-\$ or US-5978875-\$ or US-5999979-\$ or US-6040866-\$ or US-6085221-\$ or US-6085252-\$ or US-6097422-\$). did. or (US-6115742-\$ or US-6128653-\$ or US-6134584-\$ or US-6134596-\$ or US-6138163-\$ or US-6215774-\$ or US-6247072-\$ or US-6263371-\$ or US-6289377-\$ or US-6292835-\$ or US-6304576-\$ or US-6308238-\$ or US-6317795-\$ or US-6360368-\$).did. or (EP-643853-\$ or EP-632671-\$ or EP-702493-\$ or EP-716370-\$ or US-5838683-\$ or EP-771095-\$ or EP-797151-\$ or EP-797331-\$ or JP-09261617-\$ or JP-10091357-\$ or EP-848527-\$ or JP-10164081-\$ or WO-9834405-\$ or US-5867230-\$ or EP-893920-\$ or EP-896472-\$ or EP-901249-\$ or US-6134596-\$ or WO-9923560-\$ or KR-98037119-\$ or WO-200034857-\$ or WO-200035201-\$ or EP-1047240-\$ or WO-200064107-\$ or KR-2000004881-\$ or US-6345279-\$).did. or (EP-1130839-\$ or US-20010046263-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 12:52
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S11	60	(US-4592093-\$ or US-4605968-\$ or US-4608710-\$ or US-4667243-\$ or US-4691351-\$ or US-5754700-\$ or US-5764961-\$ or US-5768527-\$ or US-5809250-\$ or US-5822524-\$ or US-5859956-\$ or US-5867230-\$ or US-5884033-\$ or US-5913039-\$ or US-5915087-\$ or US-5915094-\$ or US-5915207-\$ or US-5918020-\$ or US-5940391-\$ or US-5941988-\$ or US-5978875-\$ or US-5999979-\$ or US-6040866-\$ or US-6085221-\$ or US-6085252-\$ or US-6097422-\$). did. or (US-6115742-\$ or US-6128653-\$ or US-6134584-\$ or US-6134596-\$ or US-6138163-\$ or US-6215774-\$ or US-6247072-\$ or US-6263371-\$ or US-6289377-\$ or US-6292835-\$ or US-6304576-\$ or US-6308238-\$ or US-6317795-\$ or US-6360368-\$). did. or (EP-643853-\$ or EP-632671-\$ or EP-702493-\$ or EP-716370-\$ or US-5838683-\$ or EP-771095-\$ or EP-797151-\$ or EP-797331-\$ or JP-09261617-\$ or JP-10091357-\$ or EP-848527-\$ or JP-10164081-\$ or WO-9834405-\$ or US-5867230-\$ or EP-893920-\$ or EP-896472-\$ or EP-901249-\$ or US-6134596-\$ or WO-9923560-\$ or KR-98037119-\$ or WO-200034857-\$ or WO-200035201-\$ or EP-1047240-\$ or WO-200064107-\$ or KR-2000004881-\$ or US-6345279-\$). did. or (EP-1130839-\$ or US-20010046263-\$). did.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/27 12:54
S12	1011	hyatt.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:18
S13	1	(mixer with "local signal" with ((intermediate adj frequency) baseband)) and "725". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:20
S14	286	(mixer with ((intermediate adj frequency) baseband)) and "725". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:20

S15	325	(mixer with "local signal" with ((intermediate adj frequency) baseband))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:20
S16	178	(mixer with "local signal" with ((intermediate adj frequency) baseband)) and (receiver (set adj top) settop stt stb std ird decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:20
S17	1	(mixer with "local signal" with ((intermediate adj frequency) baseband)) and (receiver (set adj top) settop stt stb std ird decoder) and switcher	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:21
S18	178	(mixer with "local signal" with ((intermediate adj frequency) baseband)) and (receiver (set adj top) settop stt stb std ird decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:23
S19	178	(mixer with "local signal" with ((intermediate adj frequency) baseband)) and (receiver (set adj top) settop stt stb std ird decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:32
S20	9713	shimoda.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:28
S21	116	shimoda.in. and mamorus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:28
S22	116	shimoda.in. and mamoru	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:32

S23	150	(mixer with "local signal" with ((intermediate adj frequency) baseband)) and (switch\$4 circuit) and (receiver (set adj top) settop stt stb std ird decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 14:35
S24	36	(mixer with "local signal" with ((intermediate adj frequency) baseband)) and (switch\$4 circuit) and (receiver (set adj top) settop stt stb std ird decoder) and ((phase adj locked adj loop) pll)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:00
S25	1897	(mixer with ((intermediate adj frequency) baseband)) and ((switch\$4 circuit) with (vco\$1 oscillator)) and (receiver (set adj top) settop stt stb std ird decoder) and ((phase adj locked adj loop) pll)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:02
S26	204	(mixer with ((intermediate adj frequency) baseband)) and ((switch\$4 circuit) with (vco\$1 oscillator)) and (frequency adj multiplier) and (receiver (set adj top) settop stt stb std ird decoder) and ((phase adj locked adj loop) pll)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:05
S27	3	(mixer with ((intermediate adj frequency) baseband)) and ((switch\$4 circuit) with ((multiple multiplicity plural plurality several) adj (vco\$1 oscillator))) and (frequency adj multiplier) and (receiver (set adj top) settop stt stb std ird decoder) and ((phase adj locked adj loop) pll)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:12
S28	1	((multiple multiplicity plural plurality several) adj (vco\$1 oscillator)) and ((stable stabilize) adj frequency adj response) and (receiver (set adj top) settop stt stb std ird decoder) and ((phase adj locked adj loop) pll)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:15
S29	1	((multiple multiplicity plural plurality several) adj (vco\$1 oscillator)) and ((stable stabilize) adj frequency adj response) and (receiver (set adj top) settop stt stb std ird decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:16
S30	1	((multiple multiplicity plural plurality several) adj (vco\$1 oscillator)) and ((stable stabilize improve) adj frequency adj response) and (receiver (set adj top) settop stt stb std ird decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:16

S31	142	((multiple multiplicity plural plurality several) adj (vco\$1 oscillator)) and (frequency adj response) and (receiver (set adj top) settop stt stb std ird decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 16:23
S32	592	725/151.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:46
S33	1	(receiver decoder stb (set adj top) stt stb std ird) and ((stabilize stable improve) adj frequency adj response) and mixer and ((plural plurality several multiple multiplicity ((more greater) adj2 one)) near2 (vco\$1 oscillator\$1 (signal adj generator\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 15:51
S34	0	("2002/0055344").URPN.	USPAT	OR	ON	2005/09/27 15:51
S35	265	(receiver decoder stb (set adj top) stt stb std ird) and ((stabilize stable improve) adj frequency adj response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 17:00
S36	6	(receiver decoder stb (set adj top) stt stb std ird) and ((stabilize stable improve) adj frequency adj response) and satellite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 16:09
S37	1	((switch\$4) adj (vco\$1 oscillator\$1)) with ((incoming received) adj frequency)) and (receiver decoder (set adj top) stt stb std ird settop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 16:11
S38	2	"4592093".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 16:23
S39	34	("4205269" "4509198").PN. OR ("4592093").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 16:33
S40	1	"20020055344".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 16:33

S41	2	(receiver decoder stb (set adj top) stt stb std ird) and ((stabilize stable improve) adj frequency adj response) and (reference adj oscillator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 16:36
S42	4887	(receiver decoder stb (set adj top) stt stb std ird) and (reference adj oscillator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 16:36
S43	389	(receiver decoder stb (set adj top) stt stb std ird) and (reference adj oscillator) and (frequency adj divider) and (phase adj detector) and (vco (voltage adj controlled adj oscillator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 16:59
S44	33	(receiver decoder stb (set adj top) stt stb std ird) and ((stabilize stable improve) adj frequency adj response) and pll	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 17:01
S45	34	(receiver decoder stb (set adj top) stt stb std ird) and ((stabilize stable improve) adj frequency adj response) and (pll (phase adj locked adj loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 17:03
S46	1	S45 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 17:03
S47	18373	(receiver decoder stt stb std (set adj top) settop ird) and (pll (phase adj locked adj loop)) and (vco\$1 oscillator\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 17:04
S48	1162	(receiver decoder stt stb std (set adj top) settop ird) and (pll (phase adj locked adj loop)) and ((multiple multiplicity several plural plurality ((more greater) adj2 one)) near2 (vco\$1 oscillator\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 17:05

S49	178	(receiver decoder stt stb std (set adj top) settop ird) and (pll (phase adj locked adj loop)) and ((multiple multiplicity several plural plurality ((more greater) adj2 one)) near2 (vco\$1 oscillator\$1)) and (frequency adj multiplier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 17:16
S50	924	(receiver decoder stt stb std (set adj top) settop ird) and (pll (phase adj locked adj loop)) and (vco\$1 oscillator\$1) and (frequency adj multiplier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 17:17
S51	746	S50 not S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 17:18
S52	143	S51 and satellite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 17:37
S53	359	D/U	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 17:37
S54	41	D/U and satellite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 17:48
S55	4	"4406017".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 17:42
S56	19	("2691726" "2951152" "2955199" "3195049" "3348152" "3614625" "3626426" "3743941").PN. OR ("4406017").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 17:42

S57	656	C/N and satellite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 17:48
S58	125	(C/N and satellite) and (pll (phase adj locked adj loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 18:22
S59	2	"4608710".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 18:14
S60	23	("4417279" "4454538").PN. OR ("4608710").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 18:14
S61	268	(C/N and (receiver decoder settop (set adj top) stt stb std ird)) and (pll (phase adj locked adj loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 18:23
S62	173	S61 not S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 18:48
S63	19	(pll (phase adj locked adj loop)) and (level adj switch\$3) and (frequency adj multiplier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 18:58
S64	58	(level adj switch\$3) and (frequency adj multiplier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 18:58
S65	39	S64 not S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 19:03

S66	592	725/151.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 19:04
S67	62	725/151.ccls. and (pll (phase adj locked adj loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 19:12
S68	15	(variable adj frequency adj multiplier) and ((set adj top) settop stb std stt ird receiver decoder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 19:17
S69	28	(frequency adj multiplier) and switcher	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 19:18
S70	6	(frequency adj multiplier) same switcher	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 19:18
S71	156	(frequency adj multiplier) with (controller microcontroller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 19:19
S72	60	(frequency adj multiplier) with (controller microcontroller) and (pll (phase adj locked adj loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 19:22
S73	14	(frequency adj multiplier) with (controller microcontroller) and (pll (phase adj locked adj loop)) and (satellite cable television tv)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 19:24

S74	15	(frequency adj multiplier) with (controller microcontroller) and (pll (phase adj locked adj loop)) and (radio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 19:24
S75	8	S74 not S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 19:25
S76	2	"4608710".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:27
S77	2071	((pll (phase adj locked adj loop)) same multiplier) and (settop stt stb std (set adj top) receiver decoder ird)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:28
S78	1163	((pll (phase adj locked adj loop)) same multiplier) and (settop stt stb std (set adj top) receiver decoder ird) and (vco (voltage adj controlled adj oscillator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:29
S79	1165	((pll (phase adj locked adj loop)) same multiplier) and (settop stt stb std (set adj top) receiver decoder ird) and (vco\$1 (voltage adj controlled adj oscillator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:29
S80	31	((pll (phase adj locked adj loop)) same multiplier) and (settop stt stb std (set adj top) receiver decoder ird) and ((several multiple multiplicity plural plurality) adj3 (vco\$1 (voltage adj controlled adj oscillator)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:36
S81	803	((pll (phase adj locked adj loop)) same multiplier) and (settop stt stb std (set adj top) receiver decoder ird) and (vco\$1 (voltage adj controlled adj oscillator)) and (switch switcher switching)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:37

S83	388	((pll (phase adj locked adj loop)) same multiplier) and (settop stt stb std (set adj top) receiver decoder ird) and (vco\$1 (voltage adj controlled adj oscillator)) and (switch switcher switching) and (tuner tune tuning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:43
S84	102	((pll (phase adj locked adj loop)) same multiplier) and (settop stt stb std (set adj top) receiver decoder ird) and (vco\$1 (voltage adj controlled adj oscillator)) and (switch switcher switching) and (tuner tune tuning) and satellite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:48
S85	5	((pll (phase adj locked adj loop)) same multiplier) and (settop stt stb std (set adj top) receiver decoder ird) and (vco\$1 (voltage adj controlled adj oscillator)) and (switch switcher switching) and (tuner tune tuning) and (C/N U/D)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:49
S86	19	((pll (phase adj locked adj loop)) same multiplier) and (settop stt stb std (set adj top) receiver decoder ird) and (vco\$1 (voltage adj controlled adj oscillator)) and (switch switcher switching) and (tuner tune tuning) and ((carrier adj2 noise) C/N U/D)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 15:55
S87	3	(Ku adj band) and tuner and pll and multiplier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:00
S88	15	(Ku adj band) and pll and multiplier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:03
S89	478	tuner and pll and multiplier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:04
S90	704	tuner and (pll (phase adj locked adj loop)) and multiplier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:17

S91	11	tuner and (pll (phase adj locked adj loop)) and multiplier and (C/N D/U)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:24
S92	14	tuner and (pll (phase adj locked adj loop)) and multiplier and (C/N U/D)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:24
S93	4	S92 not S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:25
S94	327	(controller with multiplier) with level	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:26
S95	25	((controller with multiplier) with level) and pll	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:39
S96	2	"4293945".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:18
S97	0	(variable adj frequency adj multiplier) and (switch\$4 adj vco\$1) and controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:20
S98	0	(variable adj frequency adj multiplier) and (vco\$1) and controller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:20

S99	32	((frequency adj multiplier) with controller) and (vco\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:28
S10 0	29	(variable adj frequency adj multiplier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:31
S10 1	303	(variable adj multiplier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:32
S10 2	5	(variable adj multiplier) and tuner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:36
S10 3	49	(controller near3 multiplier) and (controller near3 divider)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 18:18
S10 4	106	455/183.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 18:43
S10 5	97	programmable near3 (multiplier and divider)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 18:43
S10 6	8	programmable near3 (multiplier and divider) and "455".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 18:47

S10 7	35	programmable near3 (multiplier and divider) and pll	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 18:56
S10 8	97	programmable near3 (multiplier and divider)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 18:56
S10 9	62	S108 not S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 18:56
S11 0	61	S109 not S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 18:56
S11 1	1818	455/257,260,318,319.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 15:59
S11 2	1393	(455/257,260,318,319.ccls. 348/731,735.ccls.) and ("intermediate frequency")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 16:02
S11 3	586	(455/257,260,318,319.ccls. 348/731,735.ccls.) and ("intermediate frequency") and (multiply multiplier multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 18:29
S11 4	2	"6564045".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 18:33
S11 5	3	("6072997" "6233444").PN. OR ("6564045").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:35

S11 6	1	"6233444".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:36
S11 7	15	("3825838" "4817195" "5301358" "5465403" "5471662" "5530929" "5761615" "5905948" "5937335" "5949830" "5953643").PN. OR ("6233444"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:38
S11 8	1	"5949830".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:41
S11 9	15	("4817197" "5115515" "5361407" "5402446" "5857004").PN. OR ("5949830").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:43
S12 0	1	"6505038".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:43
S12 1	6	("4408348" "4510461" "5389898" "5530929" "6073000" "6208850").PN. OR ("6505038"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:44
S12 2	6	("4408648" "4510461" "5389898" "5530929" "6073000" "6208850"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:45
S12 3	1	"6192228".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:45
S12 4	2	("4653117" "5101509").PN. OR ("6192228").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:46
S12 5	1	"5564099".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:47
S12 6	13	("4521918" "4777655" "4817197" "4918403" "5109544" "5204972" "5263197" "5361407" "5402446").PN. OR ("5564099"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:49
S12 7	1	"5568098".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:49
S12 8	25	("2352455" "2560558" "2654832" "2698385" "3789302" "3921056" "4039968" "4176332" "4231116").PN. OR ("5568098"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:52
S12 9	1	"5903196".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 18:57

S13 0	30	("4797637" "4888564" "5121015" "5438300" "5568098").PN. OR ("5903196").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:02
S13 1	2	"5387913".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/29 19:16
S13 2	13	("4902979" "5113189" "5146186" "5249204" "5254958").PN. OR ("5387913").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 19:18